## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # H | lits | Search Query   | DBs                                    | Default<br>Operator | Plurals | Time Stamp |
|---------|------|--|--|---------------------|---------|------------|
| S3 43   | 3    | ("2043325"   "20020143316"   "20030114807"   "20030199845"   "20040199133"   "20040220540"   "3794024"   "3927673"   "3934588"   "4022211"   "4106001"   "4657538"   "4778459"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5681298"   "5702376"   "5728125"   "5846230"   "5728125"   "5846230"   "5947947"   "6114597"   "6146367"   "6114597"   "6146367"   "6169225"   "6297424"   "6307119"   "6320096"   "6515194"   "6320096"   "6515194"   "6710221"   "6728668" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR                  | ON      | 2006/01/04 |

| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |    | "6793649").PN.  |  |    |     |                     |
|---|----|---|--|----|-----|---------------------|
| S2                                      | 3  | S1 and ((flow adj control)<br>adj (layer))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2006/01/04<br>15:33 |
| <b>S</b> 4                              | 23 | ("3794024"   "4022210"   "4022211"   "4106001"   "4963139"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5681298"   "5702376"   "5728125"   "5846230"   "5885264"   "5891124"   "5947947"   "6114597"   "6146367"   "6169225"   "6200668"   "6229063"   "6320096").PN. | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2006/01/04<br>15:53 |
| S5                                      | 66 | ("2249867"   "3675654"  <br>"3702610"   "3759261"  <br>"3844718"   "3952746").<br>PN. OR ("4022211").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2006/01/04<br>16:00 |
| S6                                      | 10 | ("5342343"   "5425726"  <br>"5888264"   "5891124").<br>PN. OR ("6169225").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2006/01/04<br>16:18 |

| S7         | 33   | ("2043325"   "3769978"   "3888257"   "4041950"   "4285342"   "4324247"   "4381783"   "4461621"   "4531945"   "4906243"   "4988345"   "5062839"   "5171236"   "5342343"   "5370632"   "5451442"   "5476458"   "5649914"   "5658268"   "5681298"   "5702376"   "5702377"   "5797892"   "5885264"   "5904674"   "5921974"   "5961505"   "6162961"   "6169225"   "6235966"   "6245962"   "6627786"). PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/01/04 16:23    |
|------------|------|--|---------------------------|----|-----|---------------------|
| S10        | 95   | S9 and (graphic or visible)  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/01/04<br>16:24 |
| <b>S</b> 9 | 179  | "604"/361.ccls. and ((wet) or (wetness) adj (sensation))   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2006/01/04<br>16:24 |
| <b>S</b> 8 | 6223 | "604"/\$.ccls. and ((wet) or (wetness) adj (sensation))  |                           | OR | OFF | 2006/01/04<br>16:24 |

| S11 | 26 | (US-20050222546-\$ or US-20050096612-\$ or US-20040199133-\$ or US-20010049513-\$).did. or (US-6710221-\$ or US-6627786-\$ or US-6320096-\$ or US-6229063-\$ or US-5885264-\$ or US-4022211-\$ or US-6642427-\$ or US-6596918-\$ or US-6307119-\$ or US-6297424-\$ or US-4931051-\$ or US-4834733-\$ or US-4192311-\$ or US-6169225-\$ or US-6881206-\$ or US-6515194-\$ or US-6726668-\$ or US-6726668-\$ or US-6464677-\$ or US-5891124-\$ or US-5342343-\$).did. | US-PGPUB;<br>USPAT                     | OR | OFF | 2006/01/04 16:48    |
|-----|----|---|--|----|-----|---------------------|
| S12 | 40 | ("3994299"   "4940464"  <br>"4960414"   "5062839").<br>PN. OR ("5342343").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2006/01/04<br>16:50 |
| S13 | 1  | "20030100872".did.  | US-PGPUB                               | OR | ON  | 2006/01/04<br>20:17 |
| S14 | 2  | ("20010049513"<br>"20030114821").did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2006/06/26<br>18:43 |

| S1  | 261 | 604/361.ccls.                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:37 |
|-----|-----|---|--|----|----|---------------------|
| S15 | 25  | 604/361.ccls. and<br>@pd>"20060707"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:41 |
| S16 | 28  | 604/367.ccls. and<br>@pd>"20060707"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:42 |
| S18 | 37  | 604/378.ccls. and<br>@pd>"20060707"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:43 |
| S17 | 21  | 604/368-369.ccls. and<br>@pd>"20060707" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:43 |
| S19 | 4   | 604/381.ccls. and<br>@pd>"20060707"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:47 |
| S21 | 63  | 604/385.01.ccls. and<br>@pd>"20060707"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:48 |
| S20 | 4   | 604/384.ccls. and<br>@pd>"20060707"     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:48 |
| S22 | 10  | 604/385.25.ccls. and<br>@pd>"20060707"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:51 |

| S23 | 25  | 604/385.27-385.28.ccls.<br>and @pd>"20060707" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:53 |
|-----|-----|---|--|----|----|---------------------|
| S28 | 0   | mary-davis\$.in.                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:54 |
| S27 | 312 | roe-donald\$.in.                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:54 |
| S26 | 0   | roe-donald.in.                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:54 |
| S30 | 2   | S27 and S29                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:55 |
| S29 | 21  | davis-mary\$.in.                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:55 |
| S24 | 473 | proctor.asn.                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:57 |
| S31 | 0   | S24 and S29                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>14:58 |
| S25 | 0   | proctor&gamble.asn.                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2007/02/20<br>15:02 |

| S33 | 1   | ((proctor adj gamble) or (proctor\$3gamble)).asn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2007/02/20<br>15:03 |
|-----|-----|---|--|----|-----|---------------------|
| S34 | 310 | 604/361.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2007/02/20<br>15:32 |
| S35 | 71  | ("2249867"   "3675654"  <br>"3702610"   "3759261"  <br>"3844718"   "3952746").<br>PN. OR ("4022211").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2007/02/20<br>16:22 |
| S32 | 2   | ((disposable) and (absorbent) and ((topsheet) or (cover adj sheet) or (body adj facing)) and (wetness) and (sensation or training) and (flow adj control) and (side adj edge\$1) and (visible) and (z adj direction) and ((x or y) adj (plane))).clm. | US-PGPUB                               | OR | ON  | 2007/02/20          |
| S36 | 2   | ("20030114821"<br>"20010049513").did.   | US-PGPUB;<br>USPAT                     | OR | ON  | 2007/02/20<br>19:04 |
| S38 | 17  | davis-mary\$9.in.   | US-PGPUB;<br>USPAT; EPO                | OR | OFF | 2007/08/01          |

| S37 | 31 | (US-20050096612-\$ or US-20050222546-\$ or US-20040199133-\$ or US-20010049513-\$).did. or (US-6229063-\$ or US-5658268-\$ or US-6627786-\$ or US-6307119-\$ or US-6648869-\$ or US-6603403-\$ or US-6642427-\$ or US-5891124-\$ or US-5342343-\$ or US-6169225-\$ or US-5885264-\$ or US-6075178-\$ or US-6726668-\$ or US-6710221-\$ or US-6515194-\$ or US-6320096-\$ or US-6596918-\$ or US-4931051-\$ or US-4834733-\$ or US-646464677-\$ or US-49311-\$ or US-4022211-\$ or US-6881206-\$).did. or (GB-2244201-\$ or WO-9119471-\$).did. | USPAT; EPO              | OR | OFF | 2007/08/01 18:05    |
|-----|----|--|-------------------------|----|-----|---------------------|
| S39 | 69 | "604"/\$.ccls. and (wetness adj sensation)   | US-PGPUB;<br>USPAT; EPO | OR | OFF | 2007/08/01<br>18:10 |
| S41 | 1  | "6627786".pn.  | US-PGPUB;<br>USPAT; EPO | OR | OFF | 2007/08/01<br>18:16 |
| S40 | 1  | "20050234414".did.   | US-PGPUB;<br>USPAT; EPO | OR | OFF | 2007/08/01<br>18:16 |

| S42         | 0  | ("2007/0032772").URPN.   | USPAT                     | OR | OFF | 2007/08/01<br>18:26 |
|-------------|----|--|---------------------------|----|-----|---------------------|
| S43         | 27 | ("3794024"   "4022210"   "4022211"   "4106001"   "4963139"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5728125"   "5846230"   "5885264"   "5891124"   "5947947"   "6114597"   "6146367"   "6169225"   "6200668"   "6229063"   "6320096").PN. OR ("6627786").URPN.       | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/08/01          |
| S44         | 12 | ("5431643"   "5743776").<br>PN. OR ("6320096").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/08/01<br>18:58 |
| <b>S</b> 45 | 27 | ("3794024"   "4022210"   "4022211"   "4106001"   "4963139"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5681298"   "5702376"   "5728125"   "5846230"   "5885264"   "5891124"   "5947947"   "6114597"   "6146367"   "6169225"   "6200668"   "6229063"   "6320096").PN. OR | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/08/01          |

|      |    | ("6627786").URPN.  |  |    |     |                     |
|------|----|--|--|----|-----|---------------------|
| \$46 | 27 | ("3794024"   "4022210"   "4022211"   "4106001"   "4963139"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5681298"   "5702376"   "5728125"   "5846230"   "5885264"   "5891124"   "5947947"   "6114597"   "6146367"   "6169225"   "6200668"   "6229063"   "6320096").PN. OR ("6627786").URPN. | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2007/08/01          |
| S47  | 1  | ("6320096").pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2008/01/22<br>20:37 |
| S48  | 1  | "4022211".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2008/01/22<br>20:38 |
| S49  | 2  | ("4022211" "6627786").<br>pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2008/01/22<br>20:41 |

| S50 | 41 | ("3794024"   "4022211"   "4106001"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5681298"   "5702376"   "5728125"   "5846230"   "5891124"   "5947947"   "6146367"   "6169225"   "6200668"   "6229063"   "6320096"   "6627786"   "20030114807"   "20030114807"   "20030114821"   "20040199133"   "5885264"   "6728668"   "2043325"   "200401931316"   "20040220540"   "3927673"   "3934588"   "4657538"   "4778459"   "6114597"   "6297424"   "6307119"   "6793649"   "20030199845"   "6515194"   "6710221"). | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/01/22          |
|-----|----|---|---------------------------|----|----|---------------------|
|     |    | PN.   |                           |    |    |                     |
| S51 | 30 | S50 and (visible pattern aesthetic appearance design graphic cartoon character highlight color)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/01/22<br>20:44 |

| S52 | 51 | ("2244201" "6320096"<br>"6627786")".pn"                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/05/09<br>16:19 |
|-----|----|---|--|----|----|---------------------|
| S55 | 28 | ("2244201" "6320096"<br>"6627786")".did."                               | USPAT                                  | OR | ON | 2008/05/09<br>16:20 |
| S54 | 51 | ("2244201" "6320096"<br>"6627786")".did."                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/05/09<br>16:20 |
| S53 | 4  | ("20050096612"  <br>"5797892"   "6627786"  <br>"6710221").PN.           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/05/09<br>16:20 |
| S56 | 28 | ("2244201" "6320096"<br>"6627786")".pn."                                | USPAT                                  | OR | ON | 2008/05/09<br>16:21 |
| S57 | 4  | ("20070088303"<br>"20070049884"<br>"20060069360"<br>"20040254549").did. | US-PGPUB;<br>USPAT                     | OR | ON | 2008/05/09<br>16:30 |
| S58 | 30 | long-andrew-m.in.   | US-PGPUB;<br>USPAT                     | OR | ON | 2008/05/09<br>16:31 |

| S59                                     | 39 | ("2043325"            | US-PGPUB;     | OR                                      | ON | 2008/05/09 |
|---|----|-----------------------|---------------|---|----|------------|
|   |    | "20010049513"         | USPAT         |   |    | 16:33      |
|   |    | "20020143316"         |               |   |    |            |
|   |    | "20030114807"         |               |   |    |            |
|   |    | "20030114821"         |               |   |    |            |
|   |    | "20030199845"         |               |   |    |            |
|   |    | "20050096612"         |               |   |    |            |
|   |    | "3794024"   "3927673" |               |   |    |            |
|   |    | "3934588"   "4022211" |               |   |    |            |
|   |    | "4106001"   "4657538" |               |   |    |            |
|   |    | "4778459"   "5266592" |               |   |    |            |
|   |    | "5277180"   "5342343" |               |   |    |            |
|   |    | "5649914"   "5658268" |               |   |    |            |
|   |    | "5681298"   "5702376" |               |   |    |            |
|   |    | "5728125"   "5797892" |               |   |    |            |
|   |    | "5846230"   "5885264" |               |   |    |            |
|   |    | "5891124"   "5947947" |               |   |    |            |
|   |    | "6114597"   "6146367" |               |   |    |            |
|   |    | "6169225"   "6200668" |               |   |    |            |
|   |    | "6229063"   "6320096" |               |   |    |            |
|   |    | "6515194"   "6627786" |               |   |    |            |
|   |    | "6627786"   "6642427" |               |   |    |            |
|   |    | "6710221"   "6710221" |               |   |    |            |
|   |    | "6726668"   "6793649" |               |   |    |            |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |    | "97424B1").PN.        |               | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |    |            |
| S60                                     | 4  | ("20070088303"        | US-PGPUB;     | OR                                      | ON | 2008/06/05 |
|   |    | "20070049884"         | USPAT; USOCR; |   |    | 17:42      |
|   |    | "20060069360"         | EPO; JPO      |   |    |            |
|   |    | "20040254549").did.   |               |   |    |            |

| S61 | 9  | ("20070088303"<br>"20070049884"<br>"20060069360"<br>"20040254549" "2244201"<br>"6320096" "6627786").did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2008/06/05<br>17:44 |
|-----|----|---|--|----|-----|---------------------|
| S62 | 1  | "6320096".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2008/06/05<br>18:21 |
| S63 | 43 | (US-20050222546-\$ or US-20050234414-\$ or US-20030100872-\$ or US-20040199133-\$ or US-20070032772-\$ or US-20050096612-\$ or US-20050148961-\$ or US-20060264858-\$ or US-20060241555-\$ or US-20070088303-\$ or US-20070049884-\$ or US-20070049884-\$ or US-20070049884-\$ or US-20070049884-\$ or US-20040254549-\$).did. or (US-5342343-\$ or US-6320096-\$ or US-6603403-\$ or US-6229063-\$ or US-6297424-\$ or US-6169225-\$ or US-4022211-\$ or US-6596918-\$ or US-4931051-\$ or US-6710221-\$ or US-6596710221-\$ or US-6596918-\$ or US-4931051-\$ or US-6710221-\$ or US-6596918-\$ or US-6710221-\$ or US-6596918-\$ or US-6710221-\$ or US-671021-\$ or US-671021-\$ or US-671021-\$ or US-671021-\$ or US-671021-\$ or US-671021-\$ | US-PGPUB;<br>USPAT; EPO                | OR | OFF | 2008/06/05          |

|     |    | 5891124-\$ or US-4834733-\$ or US-6881206-\$ or US-4192311-\$ or US-6464677-\$ or US-6075178-\$ or US-6642427-\$ or US-6726668-\$ or US-6627786-\$ or US-6515194-\$ or US-6146367-\$ or US-6307119-\$ or US-5658268-\$ or US-6648869-\$ or US-4738674-\$).did. or (WO-9119471-\$ or GB-2244201-\$).did. |  |    |     |                     |
|-----|----|---|--|----|-----|---------------------|
| S64 | 6  | ("20070088303"<br>"20070049884"<br>"20060069360"<br>"20040254549" "7033934"<br>"20010049513").did.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO | OR | ON  | 2008/12/02<br>17:34 |
| S65 | 43 | (US-20050222546-\$ or US-20050234414-\$ or US-20030100872-\$ or US-20040199133-\$ or US-20070032772-\$ or US-20050096612-\$ or US-20050148961-\$ or US-20060264858-\$ or US-20060241555-\$ or US-20060224132-\$ or US-20070088303-\$ or US-20070088303-\$ or US-  | US-PGPUB;<br>USPAT; EPO                      | OR | OFF | 2008/12/02<br>17:37 |

| S67 | 4 | ("6307119" "4934534"<br>"4909879" "5595754").pn.  | USPAT                   | OR | OFF | 2008/12/02<br>17:46 |
|-----|---|---|-------------------------|----|-----|---------------------|
| 366 | 1 | "6630096".pn.   | US-PGPUB;<br>USPAT; EPO | OR | OFF | 2008/12/02<br>17:39 |
|     |   | 20070049884-\$ or US- 20060069360-\$ or US- 20040254549-\$).did. or (US-5342343-\$ or US- 6320096-\$ or US-6603403- \$ or US-6229063-\$ or US- 6297424-\$ or US-6169225- \$ or US-4022211-\$ or US- 6596918-\$ or US-4931051- \$ or US-6710221-\$ or US- 5891124-\$ or US-4834733- \$ or US-6881206-\$ or US- 4192311-\$ or US-6464677- \$ or US-6075178-\$ or US- 6642427-\$ or US-6726668- \$ or US-6627786-\$ or US- 5885264-\$ or US-6515194- \$ or US-6146367-\$ or US- 6307119-\$ or US-5658268- \$ or US-6648869-\$ or US- 4738674-\$).did. or (WO- 9119471-\$ or GB-2244201- \$).did. |                         |    |     |                     |

| S68 | 10  | ("3675654"   "4022211"  <br>"4231370"   "4327731"  <br>"5183742"   "5217444").<br>PN. OR ("5595754").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/02<br>17:50 |
|-----|-----|--|---------------------------|----|-----|---------------------|
| S69 | 106 | ("2886771"   "3004895"   "3648159"   "3731685"   "3903259"   "3964486"   "4029597"   "4063452"   "4090013"   "4185100"   "4231370"   "4260950"   "4273786"   "4360518"   "4447775"   "4507121"   "4556560"   "4583546"   "4657537"   "4683318"   "4685909"   "4744374"   "4795482"   "4822456"   "4826497"   "4834733"   "4842593"   "4868024"   "4887602"   "4895567"   "4931051"   "4940945"   "4985023"   "5013335"   "5035691"   "5061487"   "5080902"   "5089548"   "5110593"   "5114418"   "5120548"   "5137525"   "5137526"   "5161686"   "5181905"   "5194261"   "5217444"   "5218304"   "5229105"   "5230702" | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/02          |

|     |   | "5261896"   "5268852"   "5306487"   "5312379"   "5354289"   "5360422"   "5362488"   "5399343"   "5409476"   "5417977"   "5436007"   "5466229"   "5468236"   "5509915"   "5536783"   "5558655"   "5595754"   "5643588"   "5709222"   "5747666"   "5760694"   "5788687"   "5823953"   "5827913"   "5840584"   "5843575"   "5849405"   "5868723"   "5900258"   "5902296"   "5902669"   "5903222"   "5925572"   "6149636"   "6186991"   "6186992"   "6233496"   "6258027"   "6372951"   "6384296"   "6433244"   "H001376"). PN. OR ("6617488"). URPN. |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
| S70 | 4 | ("6630096"<br>"20010049513" "6307119"<br>"6617488").did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:18 |
| S72 | 4 | ("6320096"<br>"20010049513" "6307119"<br>"6617488").did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:29 |

| S71 | 4   | ("6632096"<br>"20010049513" "6307119"<br>"6617488").did. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:29 |
|-----|-----|--|--|----|----|---------------------|
| S76 | 0   | S74 and S75  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:33 |
| S75 | 353 | 604/385.28.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:33 |
| S74 | 418 | 604/361.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:33 |
| S73 | 0   | 604/361.ccls. and<br>604/385.28.ccls.                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:33 |
| S78 | 4   | S77 and S74  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:34 |
| S77 | 825 | 604/385.24-385.27.ccls.                                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2008/12/11<br>11:34 |

| S79 | 48 | <b>1</b> :                            | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>11:49 |
|-----|----|---------------------------------------|---------------------------|----|-----|---------------------|
| S80 | 2  | ("6642427"<br>"20040030310").pn.      | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>14:02 |
| S81 | 51 | · · · · · · · · · · · · · · · · · · · | US-PGPUB;<br>USPAT; EPO   | OR | OFF | 2008/12/11          |

| \$ or US-6229063-\$ or US-                                |  |
|---|--|
| 6297424-\$ or US-6169225-<br>\$ or US-4022211-\$ or US-   |  |
| 6596918-\$ or US-4931051-                                 |  |
| \$ or US-6710221-\$ or US-                                |  |
| 5891124-\$ or US-4834733-                                 |  |
| \$ or US-6881206-\$ or US-                                |  |
| 4192311-\$ or US-6464677-                                 |  |
| \$ or US-6075178-\$ or US-                                |  |
| 6642427-\$ or US-6726668-                                 |  |
| \$ or US-6627786-\$ or US-                                |  |
| 5885264-\$ or US-6515194-                                 |  |
| \$ or US-6146367-\$ or US-                                |  |
| 6307119-\$ or US-5658268-                                 |  |
| \$ or US-6648869-\$ or US-                                |  |
| 4738674-\$).did. or (US-                                  |  |
| 5595754-\$ or US-4327731-                                 |  |
| \$ or US-6617488-\$ or US-                                |  |
| 5522809-\$ or US-7314967-<br>\$ or US-5037409-\$).did. or |  |
| (WO-9119471-\$ or GB-                                     |  |
| 2244201-\$).did.  |  |

| S82 | 28     | ("3794024"   "4022210"   "4022211"   "4106001"   "4963139"   "5266592"   "5277180"   "5342343"   "5649914"   "5658268"   "5681298"   "5702376"   "5728125"   "5846230"   "5885264"   "5891124"   "5947947"   "6114597"   "6146367"   "6169225"   "6200668"   "6229063"   "6320096").PN. OR ("6627786").URPN. | US-PGPUB;<br>USPAT; USOCR                    | OR | OFF | 2008/12/11          |
|-----|--------|--|--|----|-----|---------------------|
| S83 | 1      | "20020169427".did.   | US-PGPUB;<br>USPAT; EPO                      | OR | OFF | 2008/12/11<br>15:09 |
| S84 | 123    | (visible adj highlight\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO | OR | OFF | 2008/12/11<br>15:22 |
| S85 | 12     | ("3731685"   "5522809"  <br>"5838240"   "5947943"  <br>"6075178").PN. OR<br>("6515194").URPN.  | US-PGPUB;<br>USPAT; USOCR                    | OR | OFF | 2008/12/11<br>16:33 |
| S86 | 395057 | ((image graphic character)<br>same (topsheet liner inner<br>interior))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO | OR | ON  | 2008/12/11<br>17:12 |
| S88 | 805    | S87 and (train\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO | OR | ON  | 2008/12/11<br>17:13 |

| S87        | 7394 | S86 and (absorbent)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO | OR | ON  | 2008/12/11<br>17:13 |
|------------|------|--|--|----|-----|---------------------|
| S89        | 116  | S88 and (toilet adj train\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO | OR | ON  | 2008/12/11<br>17:14 |
| <b>S90</b> | 11   | ("20040158918"  <br>"3107842"   "4509215"  <br>"6115855"   "6532605"  <br>"6694535"   "D354342"  <br>"D381070"   "D402739").<br>PN. OR ("7150050").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                    | OR | OFF | 2008/12/11<br>17:31 |
| S91        | 20   | ("20010031954"   "20010049513"   "20030014025"   "20030073968"   "20030158620"   "20030199845"   "20040064113"   "20050065489"   "20050096612"   "4673403"   "5468236"   "5647863"   "5797892"   "5897541"   "5902956"   "6284942"   "6297424"   "6515194"   "6627786"). PN. | US-PGPUB;<br>USPAT; USOCR                    | OR | OFF | 2008/12/11          |

| S92 | 2  | ("5291181" "6541517").<br>pn.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>18:11 |
|-----|----|--|---------------------------|----|-----|---------------------|
| S93 | 2  | ("5222809" "5713881").<br>pn.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>18:14 |
| S94 | 20 | ("3675654"   "3952746"   "4231370"   "4287153"   "4327731"   "4507121"   "4568341"   "4738674"   "4931051"   "4994037"   "5167652"   "5290269"   "5354289"   "5766212"   "5851611"   "5855571"   "5879344").PN. OR ("6284942").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11 18:20    |
| S95 | 93 | ("1481208"   "2261473"   "2907173"   "3175558"   "3306966"   "3347237"   "3613687"   "3661142"   "3665920"   "3675654"   "3809096"   "3881491"   "3976049"   "3977202"   "3980070"   "4022211"   "4081256"   "4106001"   "4295517"   "4340563"   "4405297"   "4490147"   "4573447"   "4615695"   "4639949"   "4640284"   "4673863"   "4778459"   "4854332"   "4865597" | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11          |

|     |    | "4924084"   "4938753"   "4938756"   "4940464"   "4987908"   "5043704"   "5062839"   "5074854"   "5123411"   "5147343"   "5147345"   "5167655"   "5170781"   "5178139"   "5192606"   "5197958"   "5217447"   "5266592"   "5277180"   "5342343"   "5348750"   "5520674"   "Re32026").PN. OR ("5797892").URPN. |                           |    |     |                     |
|-----|----|---|---------------------------|----|-----|---------------------|
| S96 | 14 | ("3794024"   "4790836"   "4834733"   "5468236"   "5649914"   "5658268"   "5681298"   "5702376"   "5702377"   "5728125"   "5797892"   "5891124"   "6407308"   "6464635"). PN. OR ("6657099"). URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>19:25 |
| S97 | 22 | ("3675654"   "3794024"  <br>"4959060"   "5178139").<br>PN. OR ("5728125").<br>URPN.   | - 1 A                     | OR | OFF | 2008/12/11<br>19:26 |
| S99 | 1  | "6279424".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>19:45 |

| S98  | 0   | "6279424.pn"  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>19:45 |
|------|-----|---|---------------------------|----|-----|---------------------|
| S100 | 1   | "6297424".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/11<br>19:46 |
| S101 | 1   | ("20010053898").pn.   | US-PGPUB;<br>USPAT        | OR | ON  | 2008/12/11<br>20:00 |
| S102 | 1   | "6657099".pn.   | US-PGPUB;<br>USPAT        | OR | ON  | 2008/12/12<br>11:15 |
| S103 | 14  | ("3794024"   "4790836"  <br>"4834733"   "5468236"  <br>"5649914"   "5658268"  <br>"5681298"   "5702376"  <br>"5702377"   "5728125"  <br>"5797892"   "5891124"  <br>"6407308"   "6464635").<br>PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>11:17 |
| S104 | 0   | 434/458.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:09 |
| S105 | 125 | 206/458.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:10 |
| S106 | 65  | 600/362.ccls.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:24 |

| S107 15 | "4351183"  <br>"5141310"  <br>"5468236"  <br>"5922283"  <br>"6106461"   |   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:27 |
|---------|---|---|---------------------------|----|-----|---------------------|
| S109 43 | "200301201<br>"200301662<br>"200700731<br>"2664879"  <br>"3509872"  <br>"4029598"  <br>"4666833"  <br>"5094955"  <br>"5275591"  <br>"5384411" | 80"   92"   92"   "3427225"   "4029597"   "4532216"   "5063930"   "5217444"   "5312591"   "5425377"   "5468236"   "5823953"   "5897834"   "6099801"   "6126597"   "6200817"   "6395955"   "6610904" | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12 14:33    |

|      |    | "6689114"   "6921647").<br>PN. OR ("7314752").<br>URPN.  |                           |    |     |                     |
|------|----|--|---------------------------|----|-----|---------------------|
| S108 | 31 | ("2156880"   "4666833"  <br>"4724204"   "5181905"  <br>"5217444"   "5267989"  <br>"5445147"   "5525346"  <br>"5529782"   "5766212"  <br>"5817012"   "5823953"  <br>"6042543").PN. OR<br>("6203496").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:33 |
| S110 | 27 | ("2664879"   "3509872"   "4029597"   "4029598"   "5063930"   "5094955"   "5217444"   "5275591"   "5425377"   "5445147"   "5468236"   "5823953"   "5876389"   "5853699"   "5925318"   "6106461"   "6126597"   "6149590"). PN. OR ("6627394"). URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12          |

| S111 | 22 | 1 · · ·   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:46 |
|------|----|---|---------------------------|----|-----|---------------------|
| S112 | 20 | 3'  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/12/12<br>14:49 |
| S113 | 1  | "6146367".pn.   | USPAT                     | OR | OFF | 2009/01/27<br>12:24 |
| S114 | 0  | "1376".did.   | USPAT                     | OR | OFF | 2009/01/27<br>12:25 |
| S116 | 31 | ("20060069378" "20060264858" "20010049513" "6307119" "6617488" "6352528" "6642427" "6297424" "20060142710" "20060149198" "20060111684" "20060224132" "6630069" "6146367" "5910447" "20020169427" "6627786" "2007028971" | US-PGPUB;<br>USPAT        | OR | ON  | 2009/06/18<br>09:57 |

|      |    | "20060224132" "20060264858" "20080071239" "20070191797" "20070233026" "20080065034" "20080195072" "6307119" "20030014025" "5823953" "6203496" "5468236" "6126597" "6627394" "5797892" "6657099" "6617488" "5522809").did.   |  |    |    |            |
|------|----|---|--|----|----|------------|
| S115 | 32 | ("20060069378" "20060264858" "20010049513" "6307119" "6617488" "6352528" "6642427" "6297424" "20060142710" "20060149198" "20060224132" "6630069" "6146367" "5910447" "20020169427" "6627786" "2007028971" "20060224132" "20060264858" "20080071239" "20070191797" "20070233026" "20080065034" "20080195072" "6307119" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2009/06/18 |

|      |   | "20030014025" "5823953"<br>"6203496" "5468236"<br>"6126597" "6627394"<br>"5797892" "6657099"<br>"6617488" "5522809").did. |   |    |     |                     |
|------|---|---|---|----|-----|---------------------|
| S117 | 3 | ("6146367" "6642427"<br>"20010049513").did.   | US-PGPUB;<br>USPAT                        | OR | ON  | 2009/07/15<br>19:56 |
| S118 | 2 | ("5846230" "5681298").<br>pn.   | USPAT; EPO                                | OR | ON  | 2009/07/15<br>20:12 |
| S119 | 2 | ("20060069378"<br>"20060264858").did.   | US-PGPUB;<br>USPAT                        | OR | ON  | 2009/07/16<br>12:36 |
| S120 | 0 | ("2006/0069378").URPN.  | USPAT                                     | OR | OFF | 2009/07/16<br>12:39 |
| S121 | 2 | ("6352528" "6297424").<br>pn.   | USPAT                                     | OR | OFF | 2009/07/16<br>12:41 |
| S122 | 2 | ("9619168" "199619168").<br>did.  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/16<br>12:53 |
| S123 | 1 | "20030233081".did.  | US-PGPUB;<br>USPAT                        | OR | ON  | 2009/07/16<br>13:03 |
| S124 | 1 | "20060069362".did.  | US-PGPUB;<br>USPAT                        | OR | ON  | 2009/07/16<br>13:10 |
| S125 | 1 | "6772708".pn.   | USPAT                                     | OR | OFF | 2009/07/16<br>15:01 |
| S126 | 1 | "20030164136".did.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2009/07/16<br>15:03 |

| S127 | 7  | ("5885264" "4834733"<br>"6307119" "6320096"<br>"6146367" "20010049513"<br>"6642427").pn.  | US-PGPUB;<br>USPAT                     | OR | ON | 2010/01/06<br>13:17 |
|------|----|---|--|----|----|---------------------|
| S128 | 2  | ("4834733" "5885264").<br>pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/01/15<br>20:05 |
| S129 | 1  | ("20080249494").did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/01/15<br>20:25 |
| S130 | 8  | ("20030014025"<br>"20060264858"<br>"20070233025"<br>"20080249494" H1376<br>"5885264" "4834733"<br>"6307119" "6320096").did.   | US-PGPUB;<br>USPAT                     | OR | ON | 2010/03/31<br>19:35 |
| S131 | 11 | ("20030014025"<br>"20060264858"<br>"20070233025"<br>"20080249494" H1376<br>"5885264" "4834733"<br>"6307119" "6320096"<br>"6146367" "20010049513"<br>"6642427").did. | US-PGPUB;<br>USPAT                     | OR | ON | 2010/03/31<br>19:36 |
| S132 | 2  | ("6297424"<br>"20010053898").did.   | US-PGPUB;<br>USPAT                     | OR | ON | 2010/03/31<br>19:40 |
| S133 | 3  | ("5509915" "5800416"<br>"6348253").did.   | US-PGPUB;<br>USPAT                     | OR | ON | 2010/03/31<br>19:44 |

| S134       | 1   | "20020087131".did.                            | US-PGPUB;<br>USPAT                     | OR | ON | 2010/03/31<br>19:57 |
|------------|-----|---|--|----|----|---------------------|
| S135       | 1   | "6617488".pn.                                 | US-PGPUB;<br>USPAT                     | OR | ON | 2010/03/31<br>20:17 |
| <b>L</b> 5 | 248 | 604/367.ccls. and<br>@pd>"20070220"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:15 |
| L4         | 166 | 604/361.ccls. and<br>@pd>"20070220"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:15 |
| L8         | 10  | 604/381.ccls. and<br>@pd>"20070220"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:16 |
| L7         | 243 | 604/378.ccls. and<br>@pd>"20070220"           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:16 |
| L6         | 94  | 604/368-369.ccls. and<br>@pd>"20070220"       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:16 |
| L12        | 125 | 604/385.27-385.28.ccls.<br>and @pd>"20070220" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:17 |
| L11        | 67  | 604/385.25.ccls. and<br>@pd>"20070220"        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON | 2010/04/05<br>16:17 |

| L10 | 412  | 604/385.01.ccls. and<br>@pd>"20070220"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2010/04/05<br>16:17 |
|-----|------|--|--|----|-----|---------------------|
| L9  | 18   | 604/384.ccls. and<br>@pd>"20070220"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO | OR | ON  | 2010/04/05<br>16:17 |
| L15 | 1033 | 4 or 5 or 6 or 7 or 8 or 9<br>or 10 or 11 or 12 or 13 or<br>14   | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2010/04/05<br>16:18 |
| L14 | 8    | 600/362.ccls. and<br>@pd>"20070220"  | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2010/04/05<br>16:18 |
| L13 | 1    | 206/458.ccls. and<br>@pd>"20070220"  | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2010/04/05<br>16:18 |
| L16 | 119  | 15 and ((wetness adj<br>sensation) or (toilet adj<br>train\$3))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO  | OR | ON  | 2010/04/05<br>16:19 |
| L17 | 27   | ("4834733"   "5037416"  <br>"5342343"   "5425726").<br>PN. OR ("5885264").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2010/04/05<br>16:26 |
| L18 | 46   | ("1137795"   "1773114"   "2681032"   "2929241"   "3019638"   "3139854"   "4022211"   "4357938"   "4447240"   "4484573"   "4623342").PN. OR ("4834733").URPN. | US-PGPUB;<br>USPAT; USOCR              | OR | OFF | 2010/04/05<br>16:27 |

| L19 | 11 | ("5662637"   "5695849"     | US-PGPUB;    | OR | OFF | 2010/04/05 |
|-----|----|----------------------------|--------------|----|-----|------------|
|     |    | "5836930"   "5865824"      | USPAT; USOCR |    |     | 16:28      |
|     |    | "5868725"). <b>PN</b> . OR |              |    |     |            |
|     |    | ("6146367").URPN.          |              |    |     |            |

## **EAST Search History (Interference)**

| Ref # | Hits | Search Query  | DBs                | <b>Default Operator</b> | Plurals | Time Stamp       |
|-------|------|---|--------------------|-------------------------|---------|------------------|
| L20   | 0    | ((disposable) and (absorbent) and ((backsheet) (liquid adj impermeable) (garment adj side)) and ((topsheet) (liquid adj permeable) (bodyside)) and (wetness adj sensation) and (visible adj highlighting) and (ink ink\$2printed) and (unchanged appearance)). clm. | US-PGPUB;<br>USPAT | OR                      | ON      | 2010/04/05 16:31 |

4/5/2010 4:31:49 PM

C:\ Documents and Settings\ GChapman\ My Documents\ EAST\ Workspaces\ 10 697 225 & 11 281 791.wsp